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	APPLICANT KAWATO	
	FILING DATE Concurrently Herewith	GROUP

#### U.S. Patent Documents

Examiner Initial	Cited By Examiner in Parent	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	X	5,859,753	1/12/1999	Ohtsuka et al			12/16/96
	X	6,128,166	10/3/2000	Tanaka et al.			5/18/95
	X	6,185,079 B1	2/6/2001	Gill			11/9/98
	X	6,392,849 B2	5/21/2002	Maruyama et al.			2/22/2001
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	X	6,469,926 B1	10/22/2002	Chen			3/22/2000

#### Foreign Patent Documents

Examiner Initial	Filed in Parent	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							Yes	No
	X	10-334422	05-29-97	Japan			Abstract	X
	X	2002-163807	10/09/01	Japan			Abstract	X
	X	WO 97/44781	5/20/97	PCT			Abstract	X

#### Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

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X	Shun-ichi Iwasaki, "Perpendicular Magnetic Recording - Evolution and future", IEEE Transactions on Magnetics, Vol. Mag-20, No. 5, September 1984, pp. 657-662
X	R.S. Indeck, J. H. Judy, and S. Iwasaki, "A Magnetoresistive Gradiometer", IEEE Transactions on Magnetics, Vol. 24, No. 6, November 1988, pp. 2617-2619
X	H.S. Gill, V.W. Hesterman, G.J. Tarnopolsky and L. T. Tran, P.D. Frank, H. Hamilton, "A Magnetoresistive Gradiometer for Detection of Perpendicularly Recorded Magnetic Transitions", J. Appl. Phys. 65 (1), 1 January 1989, pp. 402-404

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DATE CONSIDERED

7/21/04

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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